

Goat anti-DEPDC4 Antibody

Item Number	dAP-1798
Target Molecule	Principle Name: DEPDC4; Official Symbol: DEPDC4; All Names and Symbols: DEPDC4; DEP domain containing 4; DEP.4; FLJ33505; Accession Number (s): NP_689530.1; Human Gene ID(s): 120863; Non-Human GeneID(s):
Immunogen	EPPVKTQNLQLN, is from internal region
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	Western Blot: Preliminary experiments gave an approx 75kDa band in Human Brain (Amygdala) lysates and in lysates of cell lines A431 and KELLY after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for t
IHC	
Reference	Reference(s): Girirajan S, Chen L, Graves T, Marques-Bonet T, Ventura M, Fronick C, Fulton L, Rocchi M, Fulton RS, Wilson RK, Mardis ER, Eichler EE. Sequencing human-gibbon breakpoints of synteny reveals mosaic new insertions at rearrangement sites. Genome Res. 2009 Jan 5. [Epub ahead of print]..PMID:

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**